



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 1479

Bib Data Sheet

SERIAL NUMBER 10/621,791	FILING DATE 07/16/2003  RULE	CLASS 707	GROUP ART UNIT 2163	ATTORNEY DOCKET NO. 16869B-082800US
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Kenji Yamagami, Los Gatos, CA;

\*\* CONTINUING DATA *P.A.*\*\*\*\*\*\*\* FOREIGN APPLICATIONS *P.D.*\*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/03/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged Examiner's Signature	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY CA	SHEETS DRAWING 11	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 3
--	--	------------------------	----------------------	-----------------	----------------------

## ADDRESS

20350  
 TOWNSEND AND TOWNSEND AND CREW, LLP  
 TWO EMBARCADERO CENTER  
 EIGHTH FLOOR  
 SAN FRANCISCO , CA  
 94111-3834

## TITLE

Method and apparatus for data recovery using storage based journaling

FILING FEE RECEIVED 804	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---